Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 13 Aug 2021 until 23:59 on Saturday 14 Aug 2021

Forecast Issued on Thursday 12 Aug 2021 at 14:43

Confidence: High confidence for plenty of dry weather over the next couple of days, but confidence does fall through Friday night. The main uncertainty is the extent of rainfall through Saturday.

Headline for Friday 13 Aug 2021: Largely dry with some long spells of sunshine. Breezy.

Mountain weather hazards on Friday 13 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Mist
Precipitation probability							
00%	00%	00%	<05%	<05%	20%	10%	10%

Forecast for Friday 13 Aug 2021

Weather: Dry with clear spells through the early hours. A dry and bright start will follow with any patches of cloud on the hills soon lifting to leave a fine day. The odd passing shower can't be ruled out, but these will be few and far between. Some patchy cloud may descend on the hills through late evening.

Chance of cloud free mountain/hill tops above 600m: 100%, falling 70% through late evening.

Visibility: Very little, if any low level cloud expected so visibility will be very good giving far reaching views. Passing showers doing little to affect visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 13 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 SW	22/30 SW	22/30 SW	25/35 SW	25/35 SW	27/37 W	22/31 SW	19/27 SW	19/28 SW
300	16/25 SW	15/24 SW	16/25 SW	20/30 SW	21/31 SW	22/34 SW	17/27 SW	15/23 SW	15/24 SW
Valley	9/24 SW	9/23 SW	9/23 SW	15/29 SW	16/31 SW	16/32 W	13/27 SW	10/22 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	10/6	10/6	11/7	13/9	14/10	13/10	11/8	10/7
300	13/10	12/9	12/9	14/11	16/12	17/12	16/12	14/11	13/10
Valley	13/11	12/10	12/10	15/12	17/14	18/14	17/14	14/12	13/11
Freezing Level*	1900m	1800m	1800m	1900m	2100m	2200m	2300m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may be closer to 30mph gusting 40mph on highest ground through the middle of the. High UV levels will bring a risk of sunburn.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 12 Aug 2021	2.2mm	2.2mm	2.8mm

Forecast for Saturday 14 Aug 2021

Weather: Another bright and occasionally breezy day with plenty of sunshine and predominantly dry conditions. There is some uncertainty in the forecast later in the day with thicker cloud and patchy rain possible through evening, but this looks less likely at this stage.

Maximum wind: Westerly 15-20mph gusting up to 30mph on highest ground. Easing through evening.

Chance of cloud free mountain/hill tops above 600m: 60% improving 95% through morning.

Visibility: Cloud will be relatively extensive above 500m through early morning giving misty or foggy conditions on the hills initially, but this will lift and start to break with most cloud above the summits through the day.

Temperature: **Valleys:** Plus 14 Celsius rising to 19 Celsius.
At 600m: Around plus 12 Celsius.
Freezing level: Well above summits.

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